



Indiana Department of Education

SUPPORTING STUDENT SUCCESS

TO: Principals, Superintendents, and CTE District Directors

FROM: Melissa Ambre, Director, IDOE Office of School Finance
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DATE: April 29, 2011

SUBJECT: 2011-12 Career and Technical Education Course Enrollment Reporting

The Indiana Department of Education has simplified the fall process of reporting enrollments in Career and Technical Education (CTE) courses for the 2011-12 school year in the following ways:

- Schools will have an expanded amount of time, one full month, to submit CTE course enrollments via the InTERS 30a system from ADM count day, September 16th, through October 17th, 2011.
- Schools will no longer have to report enrollments by CIP codes.
- Only enrollments in state-approved CTE course titles from the attached list and from the school or district's approved "CTE Course Inventory" list may be reported.

Please note:

- No new CTE student enrollment submissions will be accepted after October 17th but corrections will be accepted until November 1, 2011. Changes will not be allowed after November 1st.
- Schools or districts wishing to add new programs to the inventory list must do so by June 1, 2011 using the form available at <http://www.doe.in.gov/octe/coursecurrstandards.html>.
- CTE Directors can access a list of their state-approved CTE course and program inventories on the InTERS data system by going to the "synchronization utility."
- To ensure that schools receive full Additional Pupil Count (APC) funding for CTE students, it is imperative that high schools and CTE district personnel share data in the correct format, specified in the InTERS system, so that entering errors are avoided.
- An explanation of the amount of CTE funding provided to school corporations is listed with each course and is based on the latest wage and demand data from the Indiana Department of Workforce Development.

Free workshops on using the InTERS electronic data system for reporting CTE student enrollments are available. For a list of training sites and dates, contact Brin Sisco at bsisco@dwd.in.gov to register.

The documents on the following pages indicate which students count for CTE enrollments and the state-approved list of CTE courses that may be claimed for funding.

Questions may be addressed to Chris Deaton at cdeaton@dwd.in.gov or Melissa Ambre at mambre@doe.in.gov

Determining Which Students Count for CTE Funding

The Indiana General Assembly provides Additional Pupil Count (APC) funding to school corporations for students enrolled in approved CTE courses from a CTE district's approved list of courses and programs. Total CTE funding is based on the sum of the three calculations listed below based on Indiana wage and demand projections for the next ten years.

1. Full Year CTE Programs and Courses

The formula used to calculate CTE funding for year-long CTE programs is based on CTE course credit hours and enrollment for the equivalent of one half of a school year. Therefore, the enrollment multiplier for a year-long CTE program:

- generating two credits = 1
- generating four credits = 2
- generating six credits = 3

The multiplier is applied to a dollar amount for each course based on the wage and demand data for the occupation for which the course is connected:

	High Wage	Moderate Wage	Low Wage
More than Moderate Labor Market Demand	\$450	\$375	\$300
Moderate Labor Market Demand	\$375	\$300	\$225
Less than Moderate Labor market need	\$300	\$225	\$150
<i>Note: Future funding cannot be guaranteed for low wage/low demand courses.</i>			

No CTE program/course generates more than three credit hours of funding. The calculation is based on fall enrollments as of ADM count day. Only courses and programs listed on the list of state-approved CTE courses attached to this memo and on a CTE district's approved list of CTE courses and programs may be used. Use the graph below to determine which students to count for various schedules.

2. One Credit/One Semester CTE Courses

A multiplier of 1 is used for one semester/one credit CTE courses based on fall enrollment figures using the graph below.

3. Area Participation Students

Funding of \$150 per student is provided for enrollments of area participation students. Area participation is defined as enrollment of students participating in CTE courses in which students from two schools or more are served in a common location.

Only students in CTE courses in the semesters/trimesters/terms listed below may be counted:

	Traditional Schedule or Block 8	Four Block	Trimester
Full Year CTE Programs and Courses	Fall/first semester enrollment only	First and second terms only (fall)	Enrollments in 1 st and 2 nd trimesters only
One Credit/One Semester CTE Courses	Fall/first semester enrollment only	First and second terms only (fall)	Enrollments in 1 st and 2 nd trimesters only

Indiana Secondary Career and Technical Education Programs Funding Crosswalk 2011-2012

IDOE Course Code	Official State Approved IDOE Course Titles	Demand*	Wage*	CTE Funding
5530	3D Computer Animation and Visualization	Moderate	High	\$375
5462	Adult and Elder Care I, II	Low	High	\$300
5330	Adult Roles and Responsibilities	Other	Other	\$250
5360	Advanced Child Development	Other	Other	\$250
5070	Advanced Life Science: Animals (L)	Moderate	High	\$375
5072	Advanced Life Science: Foods (L)	Moderate	High	\$375
5074	Advanced Life Science: Plants and Soils (L)	Moderate	High	\$375
5608	Advanced Manufacturing	High	High	\$450
5340	Advanced Nutrition and Foods	Other	Other	\$250
5518	Aerospace Engineering Technology non PLTW	High	High	\$450
5002	Agribusiness Management	Moderate	High	\$375
5088	Agricultural Mechanization	Moderate	High	\$375
5524	Aircraft Operations	Moderate	High	\$375
5276	Anatomy and Physiology	High	High	\$450
5008	Animal Sciences	High	High	\$450
5514	Automotive Collision Repair Technology	High	High	\$450
5510	Automotive Services Technology	High	High	\$450
5520	Aviation Maintenance Technology	Moderate	High	\$375
5528	Aviation Support Operations	Moderate	High	\$375
5648	Biotechnical Engineering non PLTW	High	High	\$450
5592	Building and Facilities Management	High	High	\$450
5580	Building Trades Technology	High	High	\$450
5240	Business Technology Lab I	High	High	\$450
5244	Business Technology Lab II	High	High	\$450
5268	Business, Management, and Finance	High	High	\$450
5888	Cabinet and Furniture Manufacturing	Moderate	Moderate	\$300
5254	Career Planning and Success Skills	Other	Other	\$250
5344	Chemistry of Food	Other	Other	\$250
5362	Child Development and Parenting	Other	Other	\$250
5650	Civil-Architectural Engineering non PLTW	High	High	\$450
5550	Commercial Art and Graphic Design	High	High	\$450
5570	Commercial Photography	High	Moderate	\$375
5534	Computer Integrated Manufacturing non PLTW	High	High	\$450
5532	Computer Network Technology	High	High	\$450
5536	Computer Repair and Maintenance Tech	High	High	\$450
5334	Consumer Economics	Other	Other	\$250

IDOE Course Code	Official State Approved IDOE Course Titles	Demand*	Wage*	CTE Funding
5430	Consumer Service Careers I and II	High	High	\$450
5480	Cooperative Occupational Family and Consumer Sciences	Coop	Coop	\$450
5802	Cosmetology	High	Moderate	\$375
5440	Culinary Arts Careers I, II, III	High	High	\$450
5438	Culinary Foundations	High	High	\$450
5203	Dental Assisting I	High	High	\$450
5204	Dental Assisting II	High	High	\$450
5205	Dental Assisting III	High	High	\$450
5206	Dental Assisting IV	High	High	\$450
5620	Diesel Service Technology	High	High	\$450
5538	Digital Electronics Technology - Not PLTW	Moderate	High	\$375
5640	Drafting and Computer Aided Design (Architectural Drafting)	Moderate	High	\$375
5412	Early Childhood Education I and II	High	High	\$450
5408	Education Professions I and II	High	High	\$450
5684	Electronics Technology	Moderate	High	\$375
5644	Engineering non PLTW	High	High	\$450
5966	Entrepreneurship Academy	High	High	\$450
5336	Family and Consumer Sciences Issues and Applications	Other	Other	\$250
5022	Farm Management	High	High	\$450
5420	Fashion and Textile Careers I and II	High	High	\$450
5380	Fashion and Textiles Foundations	Other	Other	\$250
5962	Fashion Merchandising	High	High	\$450
5258	Finance Academy	High	High	\$450
5820	Fire Science	High	High	\$450
5456	Food and Nutrition Science Careers I and II	High	High	\$450
5102	Food Science	High	High	\$450
5056	Fund of Ag Science and Bus	Moderate	High	\$375
5572	Graphic Imaging Technology	High	High	\$450
5207	Health Career Practicum	High	Moderate	\$375
5282	Health Careers I	High	High	\$450
5284	Health Careers II	High	High	\$450
5286	Health Careers III	High	Moderate	\$375
5496	Heating, Ventilation, Air Conditioning and Refrigeration	High	High	\$450
5132	Horticultural Science	High	High	\$450
5982	Hospitality, Travel and Tourism	High	High	\$450
5458	Hotel Academy	High	High	\$450
5460	Housing and Interior Design Careers I and II	Moderate	High	\$375
5350	Housing and Interior Design Foundations	Other	Other	\$250
5462	Human and Family Services Careers I and II	High	High	\$450

IDOE Course Code	Official State Approved IDOE Course Titles	Demand*	Wage*	CTE Funding
5366	Human Development and Family Wellness	Other	Other	\$250
5686	Industrial Repair and Maintenance	High	High	\$450
5234	Information Technology: Network Systems	High	High	\$450
5236	Information Technology: Programming and Software Development	High	High	\$450
5230	Information Technology: Information Support and Services	Moderate	High	\$375
5232	Information Technology: Interactive Media	High	High	\$450
5294	Integrated Health Sciences I	High	High	\$450
5296	Integrated Health Sciences II	High	High	\$450
5902	Interdisciplinary Cooperative Education	Coop	Coop	\$450
5364	Interpersonal Relationships/Family Relationships	Other	Other	\$250
5208	Introduction to Community Health Services	Moderate	High	\$375
5210	Introduction to Emergency Medical Services	High	Moderate	\$375
5211	Introduction to Health Care Specialties	High	High	\$450
5272	Introduction to Health Care Systems	High	High	\$450
5212	Introduction to Health Care Technology	High	High	\$450
5213	Introduction to Medical Assisting	High	High	\$450
5214	Introduction to Pharmacy	High	Moderate	\$375
5215	Introduction to Physical Therapy	High	High	\$450
5136	Landscape Management	High	High	\$450
5822	Law Enforcement	High	High	\$450
5601	Logistics	High	High	\$450
5918	Marketing Advanced	High	High	\$450
5990	Marketing Field Experience	Coop	Coop	\$450
5914	Marketing Foundations	High	High	\$450
5988	Marketing Management Seminar	High	High	\$450
5274	Medical Terminology	High	High	\$450
5690	Mobile Electronics	High	High	\$450
5180	Natural Resource Mgmt.	Low	High	\$300
5342	Nutrition and Wellness	Other	Other	\$250
5394	Orientation to Life and Careers	Other	Other	\$250
5484	Personal Resource Management and Family Finance	Other	Other	\$250
5170	Plant and Soil Science	High	High	\$450
5810	Plastics Technology	High	High	\$450
4816	PLTW Aerospace Engineering	High	High	\$450
5219	PLTW Biomedical Innovation	Moderate	High	\$375
4818	PLTW Biotechnical Engineering	Moderate	High	\$375
4820	PLTW Civil Engineering and Architecture	High	High	\$450
4810	PLTW Computer Integrated Manufacturing	High	High	\$450
4826	PLTW Digital Electronics	Moderate	High	\$375

IDOE Course Code	Official State Approved IDOE Course Titles	Demand*	Wage*	CTE Funding
4828	PLTW Engineering Design and Development	High	High	\$450
5216	PLTW Human Body Systems	Moderate	High	\$375
4812	PLTW Intro to Engineering Design	High	High	\$450
5217	PLTW Medical Interventions	High	High	\$450
5218	PLTW Principles of Biomedical Sciences	High	High	\$450
4814	PLTW Principles of Engineering	High	High	\$450
5782	Precision Machine Technology	High	High	\$450
5256	Professional Career Internship	Coop	Coop	\$450
5986	Radio/TV Broadcasting/Telecommunications	High	High	\$450
5842	Recreational and Portable Power Equipment	Moderate	High	\$375
5472	Residential and Commercial Facilities Management Careers I and II	Moderate	High	\$375
5984	Sports, Recreation, and Entertainment Marketing	Low	High	\$300
5622	Tractor/Trailer Operation	High	High	\$450
5892	Trade and Industrial Cooperative Education	Coop	Coop	\$450
5776	Welding Technology	High	High	\$450

* Based on 2008-2018 Indiana Wage/Demand Data

Wage Definition:

- More than moderate wage is \$13.01 and higher average wage
- Moderate wage implies that average wage is between \$8.01 and \$13.00
- Less than moderate wage is \$8.00 and below

Demand Definition:

- More than moderate implies a demand level of 801 and higher
- Moderate demand implies a demand level of 201 to 800
- Less than moderate demand implies a demand level of 200 or less

Other: Courses not defined as high wage/high demand and flat funded at \$250

Coop: Cooperative education and internship courses that are primarily work-based learning experiences